

U.S. DEPARTMENT OF ENERGY'S
OFFICE OF TRANSPORTATION TECHNOLOGIES
NATIONAL ALTERNATIVE
FUELS HOTLINE

LIQUEFIED PETROLEUM GAS
RESOURCE GUIDE

FOR ADDITIONAL INFORMATION CONTACT THE
NATIONAL ALTERNATIVE FUELS HOTLINE

UPDATED: JUNE 29, 1998

PHONE: 800-423-1DOE
LOCAL/INTERNATIONAL: 703-934-3069
FAX: 703-934-3183
EMAIL: hotline@afdc.nrel.gov

FUEL DESCRIPTION

Liquefied petroleum gas (LPG), commonly called propane, is produced as a by-product of natural gas processing and petroleum refining. LPG is easy to store and transport because it contains components that are gases at normal temperatures and normal pressures. At moderate pressure, their components condense to liquids.

ASSOCIATIONS

National Propane Gas Association (IL)

1600 Eisenhower Lane

Suite 100

Lisle, IL 60532-2167

Contact: Rita Pecilunas

Phone: 630-515-0600

Fax: 630-515-8774

Website: www.propanegas.com/npga.com

Email: npga@propanegas.com

National Propane Gas Association (NPGA)

1101 17th Street, N.W.

Suite 1004

Washington, DC 20036

Contact: Lisa Bontempo

Phone: 202-466-7200

Fax: 202-466-7205

Propane Vehicle Council - California Office

2102 Business Center Drive

Suite 130

Irvine, CA 92612

Contact: Bob Myers
Consultant

Phone: 949-253-5757

Fax: 949-251-0275

Propane Vehicle Council (PVC)

1101 17th Street, N.W.

Suite 1004

Washington, DC 20036

Contact: Joe Colaneri
Executive Director

Phone: 202-530-0479

Fax: 202-466-7205

Railroad Commission of Texas

1701 North Congress

P.O. Box 12967

Austin, TX 78711-2967

Contact: Heather Ball

Assistant Marketing Director

Phone: 512-463-7110

Fax: 512-463-7292

Website:

www.rrc.state.tx.us/divisions/alfred.html

Society of Automotive Engineers (SAE)

400 Commonwealth Drive

Warrendale, PA 15095-0001

Contact: Alita Wilson

Standards Developer

Phone: 724-772-7159

Fax: 724-776-0243

Website: www.sae.org

Texas Propane Gas Association

P.O. Box 140735

Austin, TX 78714-0735

Contact: John B. Danks

Executive Director

Phone: 512-836-8620 or 800-325-7427

Fax: 512-834-0758

Western Propane Association

Sunrise Professional Center

7844 Madison Avenue

Suite 150, Fair Oaks, CA 95628

Contact: Mary Mulrooney-Reynolds
Executive Vice President

Phone: 916-447-9742

Fax: 916-962-2280

DATABASES

Alternative Fuels Data Center

9300 Lee Highway

Fairfax, VA 22031-1207

Phone: 800-423-1363

Local: 703-934-3069

Email: hotline@afdc.nrel.gov
Website: www.afdc.doe.gov

Accessible via World Wide Web, the AFDC provides information about each of the alternative fuels. This site includes a searchable database for documents, refueling sites, vehicle emission data and incentives for purchasing Alternative Fuel Vehicles.

U.S. Motor Fuels Information Center (USMFIC)

Information Resources, Inc.
1925 North Lynn Street
Suite 1000
Arlington, VA 22209

Contact: David Holt, Director
Phone: 703-528-2500
Fax: 703-528-1603
Email: motorfuels@motorfuels.com
Website: www.motorfuels.com

Accessible via the Website, USMFIC is a subscription-based information service and comprehensive database on motor fuels. The Website contains complete listings of state and federal legislation as well as up-to-date information on alternative fuels.

FUNDING/INCENTIVES

FEDERAL TAX CREDITS/DEDUCTIONS

Tax deductions for qualified clean-fuel vehicle properties under the Federal Policy Act of 1992 (EPAct) are given based on the weight and types of vehicles, and are as follows:

Truck or van (GVW 10,000 - 26,000 lb.): \$5,000
Truck or van (GVW more than 26,000 lb.): \$50,000
Buses (seating capacity of 20+): \$50,000
All other vehicles: \$2,000 *
*(Off-road vehicles, e.g. forklifts, not included)

The tax deduction for a qualified clean-fuel vehicle refueling property shall not exceed \$100,000 for a property placed in service by the taxpayer in the taxable year or preceding

taxable years. This deduction is available after 6/30/93 through 12/31/04.

Internal Revenue Service

CC; DOM;PSI; 6 512
1111 Constitution Ave, N. W.
Washington, DC 20224

Contact: Winston Douglas
Alternative Fuels Tax Provisions
Phone: 202-622-3110
Fax: 202-622-4779

IRS Toll-free Order Desk

Phone: 800-829-3676
(ask for Pub #535, Alternative Fuel Vehicle Tax Deduction Booklet)

STATE PROGRAMS

For information on state programs, contact your State Energy Office. Phone numbers and contacts for these offices provided in *Alternative Fuel Information Sources*, available through the National Alternative Fuels Hotline.

UTILITY INCENTIVES

VEHICLE CREDITS AND CREDIT TRADING

Section 508 of Title V of EPACT provides credits for fleet owners who purchase AFVs earlier or in greater quantities than required in the Act. One credit is obtained for each AFV that a fleet owner purchases beyond the requirements. The credits are transferable and there are no restrictions on where the credits can be traded. DOE is working with Oak Ridge and Argonne National Laboratories to develop a credit trading program.

GOVERNMENT CONTACTS

Clean Cities Hotline

9300 Lee Highway
Fairfax VA 22031-1207
Phone: 800-224-8437
Local: 703-934-3068
Fax: 703-934-3183

Email: ccities@afdc.nrel.gov
Website: www.ccities.doe.gov

Clean Cities Program

U.S. Department of Energy
1000 Independence Avenue S.W.
Washington, DC 20585-0121

Contact: Jeffrey Hardy
Phone: 202-586-1885
Fax: 202-586-1558
Email: jeffrey.hardy@hq.doe.gov

Energy Information Administration (EIA)

National Energy Information Center
EI-30 1F 048

Energy Information Administration
1000 Independence Avenue
Washington, DC 20585

Phone: 202-586-8800
Fax: 202-586-0727
Email: infoctr@eia.doe.gov
Website: www.eia.doe.gov

Offers a listing of new documents published by EIA and its various offices such as the National Technical Information Service (NTIS), and the National Energy Information Center (NEIC).

National Renewable Energy Laboratory

1617 Cole Boulevard
Golden, CO 80401-3393

Contact: Paul Norton,
Staff Project Engineer
Phone: 303-275-4424
Fax: 303-275-4415
Email: nortonp@tcplink.nrel.gov
Website: www.nrel.gov

U.S. Environmental Protection Agency- National Vehicle & Fuel Emissions Laboratory

2565 Plymouth Rd.
Ann Arbor, MI 48105

Phone: 734-214-4333
Fax: 734-214-4958
Website:

www.epa.gov/omswww/01-nvfel.htm

U.S. Department of Energy Office of Heavy-Vehicle Technology

1000 Independence Ave, SW
Washington, DC 25085

Contact: Steven Goguen
Alternative Fuels
Phone: 202-586-8044
Fax: 202-586-9811

PERIODICALS

BPN's Weekly Propane Newsletter

Butane-Propane News
338 East Foothill Boulevard
Arcadia, CA 91006

Subscription Fee: \$185/yr
Phone: 818-357-2168
Fax: 818-303-2854

Butane-Propane News

BPN, Inc
338 East Foothill Boulevard
Arcadia, CA 91006

Subscription Fee: \$26/year
Phone: 818-357-2168
Fax: 818-303-2854
Frequency: Monthly

Clean Fuel Vehicle Week

Energy West Publishers
1709 Avenue Salvador
San Clemente, CA 92672

Subscription: \$445/year, \$625/year faxed
Phone: 714-492-1340
Fax: 714-492-6556
Frequency: Weekly
Email: energywe@deltanet.com
Website: www.energywest.com

Available by mail or fax, *Clean Fuel Vehicle Week* provides information on clean vehicles fueled by natural gas as well as other alternative and new fuels.

New Fuels Report

Inside Washington Publishers

Ben Franklin Station

P.O. Box 7167

Washington, DC 20044

Subscription Rate: \$685/year, mail or Email

Phone: 703-416-8500

Local: 800-424-9068

Fax: 703-416-8543

Frequency: Weekly

Reports worldwide on oxygenates, alcohols,
and other alternative fuels.

NPGA Report

National Propane Gas Association

1600 Eisenhower Lane

Lisle, IL 60532

Subscription Fee: free to members

Phone: 630-515-0600

Fax: 630-515-8774

Frequency: bi-monthly

Propane Vehicle

RP Publishing

1580 Logan Street, Suite 755

Denver, CO 80203-9784

Subscription Rate: free

Contact: Mark Hahn

Phone: 303-863-0521

Fax: 303-863-1722

Frequency: bi-monthly

Email info@Rppublishing.com

VEHICLE/ENGINE TECHNOLOGY

Chrysler Corporation

100 Bloomfield Hills Parkway

Bloomfield Hills, MI 48304

Contact: Michael Clement
Alternative Fuels Manager

Phone: 248-948-3644 or
800-999-3533

Ford Motor Company

Fairlane Business Park III

1555 Fairlane Drive

Allen Park, MI 48101

Contact: David Gregoricka
Service Analyst

Phone: 313-248-7629 or
800-ALT-FUEL

General Motors Corporation

3044 West Grand Boulevard

Detroit, MI 48202

Contact: Gerald Barnes, Manager
Automotive Emission Control

Phone: 313-556-7723

Fax: 313-556-9012

TANK STANDARDS

FEDERAL STANDARDS

National Highway Traffic Safety Administration

U.S. Department of Transportation

Contact: Charlie Hott,
Safety Standards Engineer

Phone: 202-366-0247

Fax: 202-493-2739

Refer to Standard 304

INDUSTRY STANDARDS

National Fire Prevention Association

1 Batterymarch Park

P.O. BOX 9101

Quincy, MA 02269-9101

Contact: Ted LeMoff,
Senior Gases Engineer

Phone: 617-770-3000 x3434

Refer to Standard NFPA 52 & 589

PROPANE TANK STANDARDS

National Propane Gas Association

1101 17th Street, Suite 1004

Washington, DC 20036

Contact: Bill Butterbaugh, Director of
Regulatory Affairs

Phone: 202-466-7200

Fax: 202-466-7205

CLOSED LOOP COMPONENT SUPPLIERS

GFI Control Systems, Inc.

100 Hollinger Cresnet
Kitchener, ON Canada N2K2Z

Phone: 519-576-4270

Fax: 519-576-4010

Impco

16804 Gridley Place
Cerritos, CA 90703

Phone: 562-860-6666

Fax: 562-860-3088

OHG

10722 East Beverly 0369
Whittier CA, 90601

Phone: 562-946-7519

Fax: 562-942-9802

OPEN LOOP AND NON-ROAD COMPONENT SUPPLIERS

NORTHEAST

Pro Energy Corporation

11 Apple Street
Tinton Falls, NJ 07724

Phone: 908-747-3795

MIDWEST

Alternate Fuel Systems

3232 South Nordic Road
Arlington Heights, IL 60005

Phone: 847-437-2345

Fax: 847-437-2350

SOUTHEAST

Carb Equipment Company

P.O. Box 29959
Dallas, TX 75229

Contact: Joe Penya
Alternative Fuels Specialist

Phone: 800-433-2272

Fax: 972-243-2204

Georgia Gas Equipment

3715 Northside Pkwy
Bldg. 200, Suite 625
Atlanta, GA 30327

Phone: 404-364-4407

Fax: 404-364-4427

SOUTHWEST

Squibb Taylor

P.O. Box 541175
Dallas, TX 75354

Phone: 214-357-4591

Fax: 214-357-5923

WEST COAST

Teeco Products

16881 Armstrong Avenue
Irvine, CA 92606

Phone: 947-261-6295

Fax: 947-474-8663